



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3373-1**Job Sheet 198790****Part No:** D3373-1**Job Qty:** 20 pcs**Part Name:** Cam Lock**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 8/6/19**Job Tracking No:****Due Date:** 9/18/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:****Note:** DWG REV A IPP A 05.01.05 New issue KJ/JLM**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier	Sign-off
					Setup Run Hrs Hrs	Workcenter / Supplier Lead Time	
100	Purchasing <i>memaster</i>	20 pcs	9/18/19		0.00 0.00	Purchasing - 1	
						Purchasing - 2	
						Purchasing - 3	
							<i>DP</i> AUG 13 2019
110	Packaging 2-1 - Receive - B4B	20 pcs	9/18/19		0.00 0.00	Packaging 2 - 1 - B4B	
						Packaging 2 - 2 - B4B	
						Packaging 2 - 3 - B4B	
						Packaging 2 - 5 - B4B	
						Packaging 2 - 4 - B4B	
						Packaging 2 - 6 - B4B	
						Packaging 2 - 7 - B4B	
						Packaging 2 - 8 - B4B	
						Packaging 2 - 9 - B4B	
						Packaging 2 - 10 - B4B	
						Packaging 2 - 11 - B4B	
						Packaging 2 - 12 - B4B	
						Packaging 2 - 13 - B4B	
						Packaging 2 - 14 - B4B	
						Packaging 2 - 15 - B4B	
						Packaging 2 - 16 - B4B	
						Packaging 2 - 17 - B4B	
						Packaging 2 - 18 - B4B	
						Packaging 2 - 19 - B4B	
						Packaging 2 - 20 - B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	



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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S204947**Part:** D3373-1**Job No:** 198790**Serial No/Batch:** S204947**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's**Date:** 08/13/19

Part Op **100** - (Purchasing) Issue P/O: _____ For D3373-1 Keyed Unalike P/N:1770A51 or Alike P/N: 1770A525
 Descriptions: Possible Supplier: McMaster Conformation of Parts Specification sheet is required
110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure Conformation of Parts Specification sheet is attached
120 - (QC6- All purchased or subcontracted products)
130 - Identify and Stock Identify Keyed Unalike as: D3373-1D Identify Keyed Alike as: D3373-1KA LOCATION : GA
140 - (QC21- Final Inspection - Work Order Release)

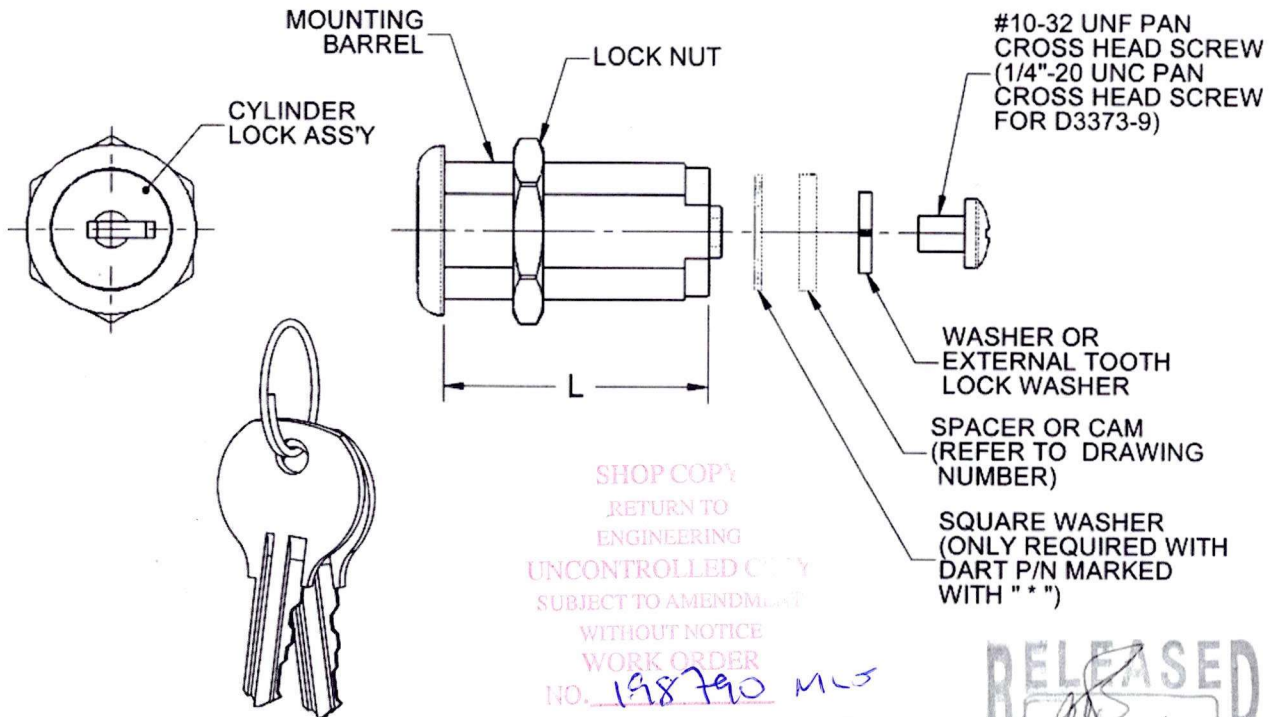
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
D3373-1P	Cam Lock	20 pcs (1 ea)	100-Purchasing	5204946
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3373-1P	20	0	0
Part Specifications				
Specifications could not be found.				

Plex 8/6/19 1:05 PM Dart.lajeunesse.marie

DART

DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3373	REV. A SHEET 1 OF 1
DATE 04.12.10		TITLE CAM LOCKS	SCALE 1:1
A	04.12.10	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. *198790 M-5*
19-0806

RELEASED
[Signature]
05/02/11

DART P/N	SUPPLIERS McMASTER OR IDN CANADA P/N	L (in)	REPLACEMENT KEY DART P/N	SPACER/CAM DRAWING NUMBER
D3373-1	1770A51	0.425	D3373-1K-XXXXX	D3369-5
D3373-3	1770A54	0.935	D3373-3K-XXXXX	D3369-5
D3373-5	1770A41	1.435	D3373-5K-XXXXX	D3370-5
D3373-7*	1770A71	1.715	D3373-7K-XXXXX	D3371-5
D3373-9*	35803 ILCO	0.595	D3373-9K-1866-13	D3372-11

To order replacement keys from McMaster, order 1770A2 and specify key number where "XXXXX" represents key number for 3/4" diameter lock.
Eg: D3373-1K-C377A, oder P/N 1770A2-C377A.

NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



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K6A 1K7
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Tel (613) 632-5200

PURCHASE ORDER

POHB044225



REVISED

Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044225

PO Date: 8/7/19

Due Date: 8/9/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		3408A531	1/pk	Slotted Spring Plunger -1/4"-28 Thread without thread locker	Received	-	8/9/19	10 Ea	10 Ea	0 Ea	\$6.32/Ea	\$0.00
2		5475A12	1/pk	Fixed Pin Spanner Wrench	Firmed	-	8/9/19	2 Ea	0 Ea	2 Ea	\$12.37/Ea	\$24.74
3		61165K73	1/pk	Knob M6 X 1 X 19Mm	Firmed	-	8/9/19	3 Ea	0 Ea	3 Ea	\$4.28/Ea	\$12.84
4		86075K32	12x12" sheet (1x1ft)	1/16 X 5/8 X 11-1/4 STRAP	Firmed	-	8/9/19	1 ft	0 ft	1 ft	\$62.26/ft	\$62.26
5		86805T36	50/pk	Split Ring	Firmed	-	8/9/19	50 Ea	0 Ea	50 Ea	\$0.2692/Ea	\$13.46
6		8702K566	4 ft long	UHMW Bar, Black, 3" Wide, 3/4" Thick	Received	-	8/9/19	4 ft	4 ft	0 ft	\$15.97/ft	\$0.00
7		88885K93	1/pk	Highly Corrosion-Resistant 316 Stainless Steel Sheet 12" x 48", 0.036 Thick	Received	-	8/9/19	1 Ea	1 Ea	0 Ea	\$54.27/Ea	\$0.00
8		90477A029	1/pk	Rotating Flange Nut	Firmed	-	8/9/19	2 Ea	0 Ea	2 Ea	\$3.68/Ea	\$7.36



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Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
9		93286A013	100/pk	Aluminum Washer 0.265" ID. X 0.688" OD.	Firmed	-	8/9/19	100 Ea	0 Ea	100 Ea	\$0.078/Ea	\$7.80
					103x							DP
10		94846A505	100/pk	Hex Nut, Grade 5, Zinc-Plated, 1/4"-28 Thread Size	Received	-	8/9/19	100 Ea	100 Ea	0 Ea	\$0.037/Ea	\$0.00
11		98380A433	25/pk	416 SS DOWEL PIN 3/32" DIA. x 3/16" LG.	Firmed	-	8/9/19	25 Ea	0 Ea	25 Ea	\$0.3952/Ea	\$9.88
					x25							DP
12		98381A670	5/pk	Dowel Pin 7/16 X 1-1/8 receive ea	Firmed	-	8/9/19	5 Ea	0 Ea	5 Ea	\$2.434/Ea	\$12.17
					x5							DP
13	198790	D3373-1P	1770A525 1/pk	Cam Lock : Various STC's	Received	-	8/9/19	20 pcs	20 pcs	0 pcs	\$6.32/pcs	\$0.00
												DP 61 9-89
14		85005K262	2ft length	Resistant Cast Nylon Tube, 3/4" OD, 2-1/4" ID	Received	-	8/9/19	2 ft	2 ft	0 ft	\$48.67/ft	\$0.00
Grand Total:											\$150.51	

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/13/19 9:05 AM Dart.Guerin.Kimberley



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PURCHASE ORDER

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Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044225

PO Date: 8/7/19

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Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-08-07

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		3408A531	1/pk	Slotted Spring Plunger -1/4"-28 Thread without thread locker	Firmed	-	8/9/19	10 Ea	0 Ea	10 Ea	\$6.32/Ea	\$63.20
						10 X	AUG 12 2019					
2		5475A12	1/pk	Fixed Pin Spanner Wrench	Firmed	-	8/9/19	2 Ea	0 Ea	2 Ea	\$12.37/Ea	\$24.74
3		61165K73	1/pk	Knob M6 X 1 X 19Mm	Firmed	-	8/9/19	3 Ea	0 Ea	3 Ea	\$4.28/Ea	\$12.84
4		86075K32	12x12ft sheet	1/16 X 5/8 X 11-1/4 STRAP	Firmed	-	8/9/19	12 ft	0 ft	12 ft	\$5.1883/ft	\$62.26
5		86805T36	50/pk	Split Ring	Firmed	-	8/9/19	50 Ea	0 Ea	50 Ea	\$0.2692/Ea	\$13.46
6		8702K566	4 ft long	UHMW Bar, Black, 3" Wide, 3/4" Thick	Firmed	-	8/9/19	4 ft	0 ft	4 ft	\$15.97/ft	\$63.88
						X4	AUG 09 2019					DP
7		88885K93	1/pk	Highly Corrosion-Resistant 316 Stainless Steel Sheet 12" x 48", 0.036 Thick	Firmed	-	8/9/19	1 Ea	0 Ea	1 Ea	\$54.27/Ea	\$54.27
						X1	AUG 09 2019					DP
8		90477A029	1/pk	Rotating Flange Nut	Firmed	-	8/9/19	2 Ea	0 Ea	2 Ea	\$3.68/Ea	\$7.36
9		93286A013	100/pk	Aluminum Washer 0.265" ID. X 0.688" OD.	Firmed	-	8/9/19	100 Ea	0 Ea	100 Ea	\$0.078/Ea	\$7.80

Plex 8/7/19 4:42 PM Dart.Guerin.Kimberley



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PURCHASE ORDER

POHB044225



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10		94846A505	100/pk	Hex Nut, Grade 5, Zinc-Plated, 1/4"-28 Thread Size	Firmed	-	8/9/19	100 Ea	0 Ea	100 Ea	\$0.037/Ea	\$3.70
							AUG 12 2019					
11		98380A433	25/pk	416 SS DOWEL PIN 3/32" DIA. x 3/16" LG.	Firmed	-	8/9/19	25 Ea	0 Ea	25 Ea	\$0.3952/Ea	\$9.88
12		98381A670	5/pk	Dowel Pin 7/16 X 1-1/8 receive ea	Firmed	-	8/9/19	5 Ea	0 Ea	5 Ea	\$2.434/Ea	\$12.17
13	198790	D3373-1P	1770A525 1/pk	Cam Lock : Various STC's	Firmed	-	8/9/19	20 pcs	0 pcs	20 pcs	\$6.32/pcs	\$126.40
							AUG 13 2019					
14		85005K262	2ft length	Resistant Cast Nylon Tube, 3-1/4" OD, 2-1/4" ID	Firmed	-	8/9/19	2 ft	0 ft	2 ft	\$48.67/ft	\$97.34
							AUG 13 2019					
Grand Total:												\$559.30

Order Notes

Procurement Quality Clauses
 A005 RIGHT OF ENTRY
 A016 PERSONNEL QUALIFICATION
 A026 CERTIFICATION OF MATERIAL CONFORMANCE
 A032 DOCUMENT SPECIAL REQUIREMENTS
 A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
 A040 NOTIFICATION OF QUALITY ESCAPE
 A041 QUALITY MANAGEMENT SYSTEM
 A042 DART NOTIFICATION BY SUPPLIER
 A043 RETENTION OF QUALITY DOCUMENTS

 A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
 A049 SUPPLIER AWARENESS

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Plex 8/7/19 4:42 PM Dart.Guerin.Kimberley



McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: N/A

Purchase Order
POHB044225

Order Placed By
Kimberley Guerin

McMaster-Carr Number
8349593-03

Page 1 of 1

08/07/2019

Line	Product	Ordered	Shipped
1	3408A531 Slotted Spring Plunger with 440C Stainless Steel Ball-Nose, Steel Body, 1/4"-28 Thread, 4-12 lb. Force, without Thread Lock	10 Each	10 ✓
2	5475A12 Pin Spanner Wrench for Holes on The Side for 1-1/4" Circle Diameter	2 Each	2 ✓
3	61165K75 Black-Oxide Steel Knurled Grip Knob with M6 x 1 mm Thread 19mm Long Stud	3 Each	3 ✓
4	86075K32 Viton Fluoroelastomer Rubber Sheet, Chemical-Resistant, 12" x 12", 1/16" Thick	1 Each	1 ✓
5	86805T36 Tag Ring, Zinc-Plated Steel, 13/16" ID, Packs of 50	1 Pack	1 ✓
8	90477A029 Rotating Flange Nut, Black-Oxide Steel, 1/4"-20 Thread Size	2 Each	2 ✓
9	93286A013 Aluminum Washer for 1/4" Screw Size, 0.265" ID, 0.688" OD, Packs of 100 <i>Rec'd 103x</i>	1 Pack	1 ✓
10	94646A505 Medium-Strength Steel Thin Hex Nut, Grade 5, Zinc-Plated, 1/4"-28 Thread Size, Packs of 100	1 Pack	1 ✓
11	98380A433 416 Stainless Steel Dowel Pin, 3/32" Diameter, 3/16" Long, Packs of 25	1 Pack	1 ✓
12	98381A670 Dowel Pin, 4140 Alloy Steel, 7/16" Diameter, 1-1/8" Long, Packs of 5, Standard 5/EACH Per 1 Pack	1 Pack	1 ✓
13	1770A525 Zinc Keyed Cam Lock, Nickel-Plated, Key #C420A for 7/64" Maximum Thickness, Clockwise	20 Each	20 ✓
14	85005K262 Easy-to-Machine Wear-Resistant Cast Nylon Tube, 3-1/4" OD, 2-1/4" ID, 2 Feet Long	1 Each	1 ✓

Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

RECEIVED

AUG 12 2019

DART AEROSPACE LTD.

Sarah Weinberg

Sarah Weinberg
Compliance Manager

*Purolator
CPK007 187716.*